

DRAFT DATA – SWAMP Labor Day 2008 Bacteria Monitoring

Description of Sample Site: American River, South Fork, at Salmon Falls Road
 SWAMP Site ID: 514AMR808
 Watershed: American River Watershed
 County: El Dorado
 Longitude: -121.035200
 Latitude: 38.772733

Constituent	Water Quality Guideline	Wednesday August 27, 2008	Sunday August 31, 2008	Wednesday September 3, 2008
E. coli (MPN/100 mL)	<235 MPN/100mL (EPA Contact Recreation Guideline)	33.6	14.6	8.4
Electrical Conductivity (umhos/cm)	≤900 umhos/cm (Secondary Maximum Contaminant Level)	24	24	25
pH	6.5-8.5 (Basin Plan Objective)	7.85	8.09	8.51
Temperature (° Celcius)	≤20 °C (Basin Plan Objective for Bay-Delta)	15.38	17.26	15.56

- NOTES: Duplicate E.coli field samples were taken at this site. Values were within Quality Assurance parameters. Shaded table cells contain values that do not meet the water quality guidelines

SWAMP Labor Day Recreation Study -Before, During and After Labor Day 2008

American River, South Fork, at Salmon Falls Road (514AMR808)

August 27, 2008 11:01AM



August 31, 2008 10:59AM

No photo available

September 3, 2008 11:00AM



The Central Valley Regional Water Quality Control Board (CVRWQCB) conducted a region-wide Recreation Beneficial Use study, using *E. coli* as an indicator, with a guideline of 235 MPN/100mL. Funding for this study was made possible through the Surface Water Ambient Monitoring Program (SWAMP). Assistance with field collection was provided by a number of local watershed groups. Summary sheets for all sites included in this study can be found at:

http://www.waterboards.ca.gov/centralvalley/water_issues/water_quality_studies/surface_water_ambient_monitoring/index.shtml

